

Waterproof Bluetooth Solar Panel Floating Speaker System with Built-in Rechargeable Battery



# **Important Safety Instructions**

When used in the directed manner, this unit has been designed and manufactured to ensure your personal safety. However, improper use can result in potential electrical shock or fire hazards. Please read all safety and operating instructions carefully before installation and use, and keep these instructions handy for future reference. Take special note of all warnings listed in these instructions and on the unit.

#### 1. Ventilation

The unit should be situated so that its location or position does not interfere with its proper ventilation. For example, it should not be situated on a bed, sofa, rug or similar surface that may block the ventilation openings. The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc. Also, it should not be placed in a built-in installation, such as a bookcase or cabinet, which may impede the flow of air through the ventilation openings; minimum distances 20 cm around the apparatus for sufficient ventilations.

#### 2. Heat & Flame

The unit should be located far away from heat sources such as radiators, heat registers, stoves or other appliances (including amplifiers) that produce heat.

No open flame sources, such as lighted candles, should be placed on the apparatus.

#### 3. Power Source

The unit should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance. Where the power adaptor is used as the disconnect device, the disconnect device shall remain readily operable.

#### 4. Power Cord Protection

Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them. It is always best to have a clear area from where the cord exits the unit to where it is plugged into an AC outlet. The mains plug of apparatus should not be obstructed OR should be easily accessed during intended use.

#### 5. Cleaning

The unit should be cleaned only as recommended. See the section "Care and Maintenance" of this manual for cleaning instructions.

## 6. Object and Liquid Entry

Care should be taken so that objects do not fall and liquids are not spilled into any openings or vents located on the unit. It shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.

## 7. Attachments

Do not use attachments no recommended by the product manufacturer.

# 8. Lightning and Power Surge Protection

Unplug the unit from the wall outlet and disconnect the periods of time. This will prevent damage to the product due to lightning and power-line surges.

#### 9. Overloading

Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire of electric shock.

# 10. Damage Requiring Service

This unit should be serviced by qualified service personnel when:

- A. The power supply cord or plug has been damaged.
- B. Objects have fallen into or liquid has been spilled into the enclosure.
- C. The unit has been dropped or the enclosure damaged.
- D. The unit exhibits a marked change in performance or does not operate normally.

#### 11. Periods of Nonuse

If the unit is to be left unused for an extended period of time, such as a month or longer, the power cord should be unplugged from the unit to prevent damage or corrosion.

## 12. Servicing

The user should not attempt to service the unit beyond those methods described in the user's operating instructions. Service methods not covered in the operating instructions should be referred to qualified service personnel. Contact Pyle Technical Support for any issues: support@pyleaudio.com

#### 13. Environment

Attention: Do not dispose of batteries improperly, pay attention to the environmental aspects of battery disposal and the use of unit in moderate climates.

# **Features**

Thank you for purchasing the Bluetooth Floating Speaker.

This model incorporates following features:

- Playback iPad /iPhone/iPod Touch and Android smart phone streaming audio through Bluetooth technology.
- Open air operating distance of up to 32 feet
- FM radio function
- Built-in micro-SD (TF) card slot
- Water proof Speaker
- LED Indicator
- USB cable (included) or AC-DC power adaptor (<u>NOT included</u>) for charging the rechargeable battery of the system.

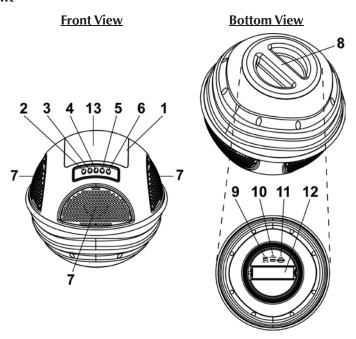
PLEASE NOTE THAT VARYING CONDITIONS IN THE ENVIRONMENT INCLUDING WATER CAN HAVE A LARGE AFFECT ON THE BLUETOOTH RANGE AND THE SOUND QUALITY OF THE SPEAKERS.

iPad, iPhone and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries.

Smart phone, iPad, iPhone, iPod touch are not included.

# **Location of Controls**

# Main Unit



| 1. LED indicator             | <ul><li>Power Off mode: LED indicator is off.</li><li>Power On mode: Blue LED lights on or blinks.</li><li>Charging mode: Red LED lights on.</li></ul>  |  |  |
|------------------------------|---|--|--|
| 2. Standby <b>(b)</b> Button | - While Power switch is set at ON position:<br>Press the button to turn on the unit from standby mode.<br>Press the button again to turn the unit into standby mode.  |  |  |
| 3. MODE Button               | <ul> <li>Without Micro-SD card (TF-card) inserted: Press the button to toggle between Bluetooth and FM radio mode.</li> <li>With Micro-SD card (TF-card) inserted: Press the button to switch among Bluetooth , FM radio and TF-card mode.</li> </ul> |  |  |
| 4. V-/CH-/ ■ Button          | <ul> <li>- Press and hold to turn volume level down.</li> <li>- In Bluetooth and TF-card mode: Press to skip tracks backward.</li> <li>- In Radio mode: Press to select previous radio station.</li> </ul>  |  |  |

| 5. SCAN / ▶II button              | <ul> <li>In Radio mode: Press and hold to scan and store radio station. Press to mute /un-mute volume.</li> <li>In Bluetooth mode: Press to Play / Pause the mobile device music.</li> <li>In TF-Card mode: Press to Play / Pause the card music. Press and hold to repeat playback one song.</li> </ul> |
|-----------------------------------|--|
| 6. V + / CH + / ▶ button          | <ul> <li>Press and hold to turn volume level up.</li> <li>In Bluetooth and TF-card mode: Press to skip tracks forward.</li> <li>In Radio mode: Press to select next radio station.</li> </ul>  |
| 7. Speakers                       |  |
| 8. Bottom cap                     |  |
| 9. Power ON/OFF switch            |  |
| 10. Micro USB connector           | - For charging battery   |
| 11. Micro SD (TF) card slot       |  |
| 12. Built-In Rechargeable Battery |  |
| 13. Embedded Solar Panel          |  |

# Installation

# **Battery Charging**

The unit incorporated a built-in rechargeable battery. A battery compartment located at bottom of the unit.

- (1) Unscrew the Bottom cap counter-clockwise and open it.
- (2) Connect the micro USB plug of the USB cable to the micro USB connector of the unit. Red indicator lights up when charging the unit, light turns off when it's full charged.

#### Note:

Battery Life: 4 Hours (Charge Time: 8 Hours)

Please use standard DC 5V 1000mA adapter and supplied USB cable to charge. Or, connect USB cable to computer to charge. If the adapter power rating is too small, it may cause the unit not to be fully charged or have short battery running time.

# Warnings:

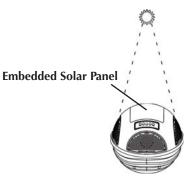
- Battery shall not be exposed to excessive heat such as sunshine, fire or the like.
- Be sure that the battery is installed correctly. Wrong polarity may damage the unit.
- Only battery of the same or equivalent type as recommend are to be used.
- If the unit is not to be used for an extended period of time, remove the battery.
- Do not dispose of battery in fire, battery may explode or leak.
- Danger of explosion if battery is incorrectly replaced.

#### **Caution:**

This set-up is for charging the rechargeable battery of the Speaker only. Do not operate the Speaker with this set-up near Water and Moisture environment.

## Charging the main unit rechargeable battery with Sun Light

The embedded Solar Panel will charge the rechargeable battery when operating outdoors in a sunny area.



# **Bluetooth Operation**

### Bluetooth pairing/connection

- 1. Slide the Power switch to ON position.
- 2. Press the Standby **b** button to turn on the unit.
- If TF-card is inserted, press the MODE button to select Bluetooth mode, a short melody sounds.
- 4. The unit will search nearby Bluetooth device .From the Android smart phone or Apple device (iPad/iPhone/iPod touch), turn on its Bluetooth function. Search for the device name (**PWR95S**) on Android smart phone or Apple device, select, pair and connect. The blue LED indicator of the unit blinks.

When the unit is turned on from standby mode, in the Bluetooth mode it will automatically search and connect the device last connected, no need to re-scan and pair.

#### Note:

Standby mode ----- Blue LED lights off.
Searching last connected mobile device ----- Blue LED blinks slowly.
Searching other mobile device ----- Blue LED blinks fast.
Bluetooth mobile device connected ----- Blue LED lights off.
----- Blue LED lights off.
----- Blue LED blinks slowly.
----- Blue LED blinks fast.

## Playback Apple device (iPad/iPhone/iPod touch) or Android smart phone music

- 5. Playback your Apple device or Android smart phone music.
- 6. You may adjust both the volume control of your mobile device and the volume control of this unit to find the most desirable volume setting. Press and hold the V- / V+ button from the main unit to adjust the volume level.
- 7. (a) You may tap the / | button from the mobile device or press the | button from the main unit to Play / Pause the mobile device music.
  - (b) Press the / d button from the unit to skip tracks forward / backward.
- 8. After listening the Bluetooth music, press the Standby 🖒 button which turns the unit into standby mode.

## **Energy Saving Note**

In Bluetooth mode, if the Bluetooth communication link disconnected (the main unit) for around 5 minutes, the unit will turn into standby mode automatically.

# **Radio Tuner Operation**

#### Turn on the Radio

- 1. Slide the Power switch to ON position.
- 2. Press the Standby 🖒 button to turn on the unit.
- 3. Press the MODE button to select Radio mode.

### **Scan and store radio station**

Press and hold the SCAN button to scan the FM radio frequency and store radio station.

### Listening to radio station

- 1. Press the CH / CH + button to select previous / next radio station.
- 2. Press and hold the V-/V+ button to adjust volume level.
- 3. Press the **\|** button to mute / un-mute the volume, if necessary.
- 4. After listening the radio, press the Standby 🖒 button which turns the unit into standby mode.

# Listening To Micro SD Card (TFCard)Music

- 1. Insert a micro SD card (TF card) into the TF-card slot.
- 2. Slide the Power switch to ON position.
- 3. Press the Standby 🖒 button to turn on the unit.
- 4. Press the MODE button to select TF-card mode.

  The unit will read the music file from the card and playback song.

# Playback micro SD card (TF card) music

- 5. Press and hold the V-/V+ button to adjust volume level.
- 6. Press the / d button from the unit to skip tracks forward / backward.
- 7. Press the | button to Play / Pause the micro SD (TF) card music.
- 8. Press and hold the SCAN button to repeat playback one song, the blue LED will blink fast. Press and hold the SCAN button again to release the repeat function, the blue LED will blink slowly.

# **Care and Maintenance**

- Do not subject the unit to excessive force, shock, dust or extreme temperature.
- Do not tamper the internal components of the unit.
- Clean your unit with a damp (never wet) cloth. Solvent or detergent should never be used.
- Avoid leaving your unit in direct sunlight or in hot, humid or dusty places.
- Keep your unit away from heating appliances and sources of electrical noise such as fluorescent lamps or motors.

# **Specifications**

Output power: 1.5W x 4

**Battery:** built-in Lithium battery

Charge power: DC 5V 500mA

**Bluetooth range:** > 10M (The distance shall be different in different environment

or with different Bluetooth device)

# **Compliance with FCC Regulations**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**CAUTION:** Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

THE SPECIFICATION AND EXTERNAL APPEARANCE OF THE SET ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

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